PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name:	McDonald Creek Restoration, 11-1285
Worksite Name/Number:	McDonald Creek Restoration (Worksite 1 of 1)
Funding Agency:	Rec. and Conserv. Office

Project Applicant	Chehalis Basin FTF
Contact Person	Lonnie Crumley
Address	97 Bartell Rd
City, State, Zip	Oakville, WA 98568
Phone	(360) 482-3037
E-Mail	lwcrumley@centurytel.net

Funding Agency:

Organization	Rec. and Conserv. Office
Address	PO Box 40917
City, State, Zip	Olympia, WA 98504-0917
Phone	360-902-3000
Contact	Kat Moore, Email: kathryn.moore@rco.wa.gov

PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

Provide a detailed description of the proposed project:

This restoration project is the first phase the McDonald Creek restoration project. The proposed project will remove a shotgun culvert on a private farm access road and replace it with a 40ft modular steel bridge. The culvert is a fish barrier to coho and cutthroat trout which have historically used McDonald Creek for spawning and rearing. During high flows the culvert serves as a velocity barrier and at the outfall of the culvert there is a deep plunge pool. This culvert project ranks among the top 20% of barrier culverts basin-wide needing repair or replacement.

The Chehalis Basin Fisheries Task Force and the Grays Harbor Stream Team selected McDonald Creek, a tributary of the Chehalis River, for fish passage improvement. Jarred Figlar-Barnes, now a freshman at Elma High School, is the mastermind behind the project and has done much of pre-planning and assessment work getting the project ready for grant applications. McDonald Creek is located in Elma in Grays Harbor County.
Jarred completed a watershed assessment which identifies failing culverts and aquatic habitat modifications as limiting salmonid species. In order for salmonid population recovery the creek needs several improvements. McDonald Creek is a very important low gradient, off-channel refuge for fish during winter flooding and a location for fish to spawn during the spring and fall. Spawning gravel is available from the McDonald watershed to replenish the historic spawning beds and should contribute to the recovery of the fish populations in the area.

Describe existing project site conditions.

Current land use is at the site is an agricultural field for silage production and livestock grazing. The shotgun culvert is currently limiting access to adult salmonids and a total barrier to juvenile salmonids. There is good spawning gravel available in McDonald Creek from the upper watershed.

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Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra

Track excavators will be used to remove the existing fill and barrier culvert and used for installing the new modular steel bridge. Dump trucks will be used to haul materials away and new materials for backfill for the new culvert. Water pump will be used during construction to bypass stream. Hand tools such as shovels will be used during digging and back filling.

Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 form for each building affected by the proposed project and attach the form to your project in PRISM. http://www.dahp.wa.gov/pages/Documents/Sites.htm

No

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If no PRISM map, please attach a copy of the relevant portion of a 7.5 series USGS quad map and outline the project impact area.
(USGS Quad maps are available on-line at http://www.topozone.com)

Worksite Location (identified with star):

Address: 509 4th Street, Elma WA 98541

Township: 18N
Range: 06W
Section: 35

City:
County: Grays Harbor
Latitude: 47.00
Longitude: -123.40